

## First Record of *Lygephila colorata* Babics & Ronkay, 2009 (Lepidoptera: Erebidæ: Toxocampinae) from Tajikistan

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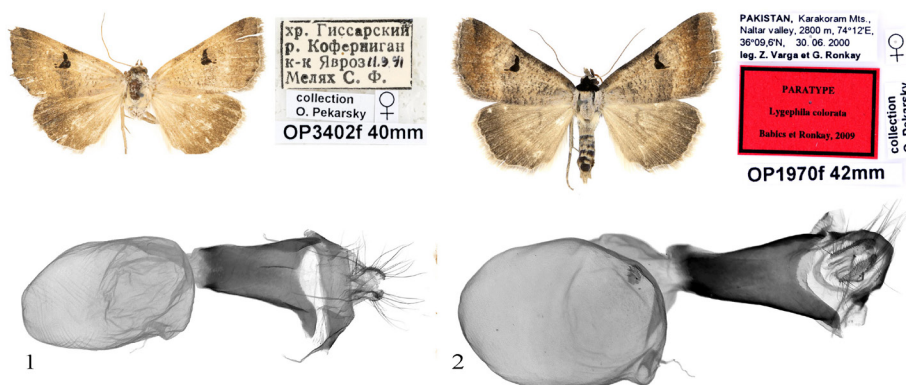
There are four *Lygephila* species known from Tajikistan up to date: *Lygephila craccae* ([Denis & Schiffermüller], 1775) (Radzhabova, 1999), *Lygephila alaica* Remm, 1983 (Pekarsky, 2013), *Lygephila lubrosa orbonaria* Stshetkin & Stshetkin, 1994 [1997] (Pekarsky, 2014), and *Lygephila intermedia* Pekarsky, 2016.

Recently one specimen of *Lygephila colorata* Babics & Ronkay, 2009 (Fig. 1) was recognised in the Lepidoptera material from Tajikistan, collected by Sergey Melyakh in 1991. The genital and external features of the specimen correspond well with those of the typical *L. colorata* from Pakistan, therefore *L. colorata* is reported here as a species new for the fauna of Tajikistan.

### *Lygephila colorata* Babics & Ronkay, 2009

**Material.** 1♀, [Tajikistan] Ghissar range, Kofarnihon River, Yavroz, 11.09.1991 (leg. S.F. Melyakh, ex coll. S.F. Melyakh, slide No. OP3402f) (O. Pekarsky coll.).

**Additional material studied.** 1♀, (Fig. 2) Paratype, Pakistan, Karakorum Mts, Naltar valley, 2800 m, 74°12'E, 36°09.6'N, 30.VI.2000, leg. Z. Varga & G. Ronkay, ex coll. G. Ronkay, slide No. OP1970f (coll. O. Pekarsky).



Figs 1–2. *Lygephila colorata*: 1 — ♀, Tajikistan, 2 — ♀, Pakistan (photos by O. Pekarsky).

*Lygephila colorata* is a member of *L. lusoria* species-group (Pekarsky, 2013), which occurs in the Karakoram and the Hindukush Mts in the North-western Territories of Pakistan and was known until now only by the type series. The present finding of the species in the most western part of Tajikistan expands its distributional area far to the West

and gave thought that *L. colorata* supposedly is distributed in other parts of Tajikistan and also in the neighbouring countries, Afghanistan, Uzbekistan and Kyrgyzstan. All references of the externally somewhat similar *Lygephila lusoria* (Linnaeus, 1758) from Afghanistan (Koçak & Kemal, 2012) and Kyrgyzstan (Korb et al., 2017) could be attributed to *L. colorata* or another members of *L. lusoria* species-group and require confirmation.

I thank László Ronkay (HNHM, Budapest) for fruitful discussion and the access of the museum collection and Gábor Ronkay (Budapest, Hungary) for the access of his private collection.

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